
ABSTRACTS

LOGISTICS AS A PART OF INNOVATION PROCESS

(pages 1-4)

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Keywords: innovation process, logistics, innovation

Abstract: The paper deals with the importance of logistics in innovation process. The issue is focused on management of different logistic processes building on the innovation and on innovation process. However, logistics is an essential part of this process. The results describe logistics chain within innovation process for the satisfaction of customers' demand and fulfilment of customers' requests on the innovation. This approach involves "7S of logistics" which means: "create proper innovation, in the proper quality, for the right place and in the right time, as well as, with the proper price and package".

USAGE OF RFID TECHNOLOGY FOR THE NEEDS OF LOGISTICS OF SERVICES

(pages 5-8)

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Keywords: RFID, system, simulation, information system, logistics of services

Abstract: RFID technology is common available technology, that is capable to bring new and innovative view of customer services of logistics of services. RFID technology in logistics of services is able to improve the information, financial and material flows in order to ensure better customer services. RFID is a modern technology, which currently provides a wide range of logistics of services to the users. Logistics of services deal with the management of material, information and financial flows in order to ensure quality of services at the time, in current location and necessary costs.

METHODS OF DISTRIBUTION, LAYOUT AND HUNGARIAN METHOD (pages 9-13)

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Keywords: distribution, lay-out, allocation, transportation problems

Abstract: The article analyzes and describes theoretical basics of various methods used for lay-out, allocation or solving various types of transportation problems. Lay-out and allocation represent two of the very important decisions which is made by macrologistics management. Nowadays we know several types of solving these problems so it is very important to be able to chose the right way and solve these problems as optimally as it is possible. This article is going to describe some of them.

FMEA (FAILURE MODE AND EFFECTS ANALYSIS) AND PROPOSAL OF RISK MINIMIZING IN STORAGE PROCESSES FOR AUTOMOTIVE CLIENT (pages 15-18)

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Keywords: failure mode and effect analysis, FMEA, storage processes, automotive industry, outsourcing

Abstract: There are several quality tools that support achievement of goals and ensure primary basis for promoting quality in enterprises. FMEA is a quantitative inductive method, which was created for the recognizing and evaluating of products and processes failures, with considering that risks are categorized according selected criterias. Identifying and removing risks prevents the formation of dangerous consequences. It is possible to define any eventual system failure by the method reviewing. The documentation process is a key activity in addressing of structural changes FMEA. In automotive industry is requested to observe quality, production and marketing standards on high levels which contain more specialized norms and certificated programs as well. The artical is focused on risks minimizing in goods and orders receipt and goods outgoing.

OPTIONS OF TRANSPORT FOR KOSICE'S SURROUNDING IN NONSTANDARD TIMES

(pages 19-22)

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Keywords: public transport, nonstandard times, system of transport, planning

Abstract: The contribution deals with a design of effective way to ensure the traffic in the Kosice-surroundings district even in the nonstandard and special times. The current status is analysed by a method of system approach. The current situation in the public transport is analysed according to transport timetables; nonstandard times and time spans of transportation lines are defined. The contribution points to the options to solve and presents a design of division of transport space into three parts that would be secured by separate means of transport. Routes are not firmly defined but they will be created dynamically, according to the needs and number of passengers. Hierarchical structure of the solution of problem of the ensuring of above standard transportation for Kosice - surroundings district is created by the system access for the design itself and solution of the defined problem.
